

Fig. 1 PRIOR ART

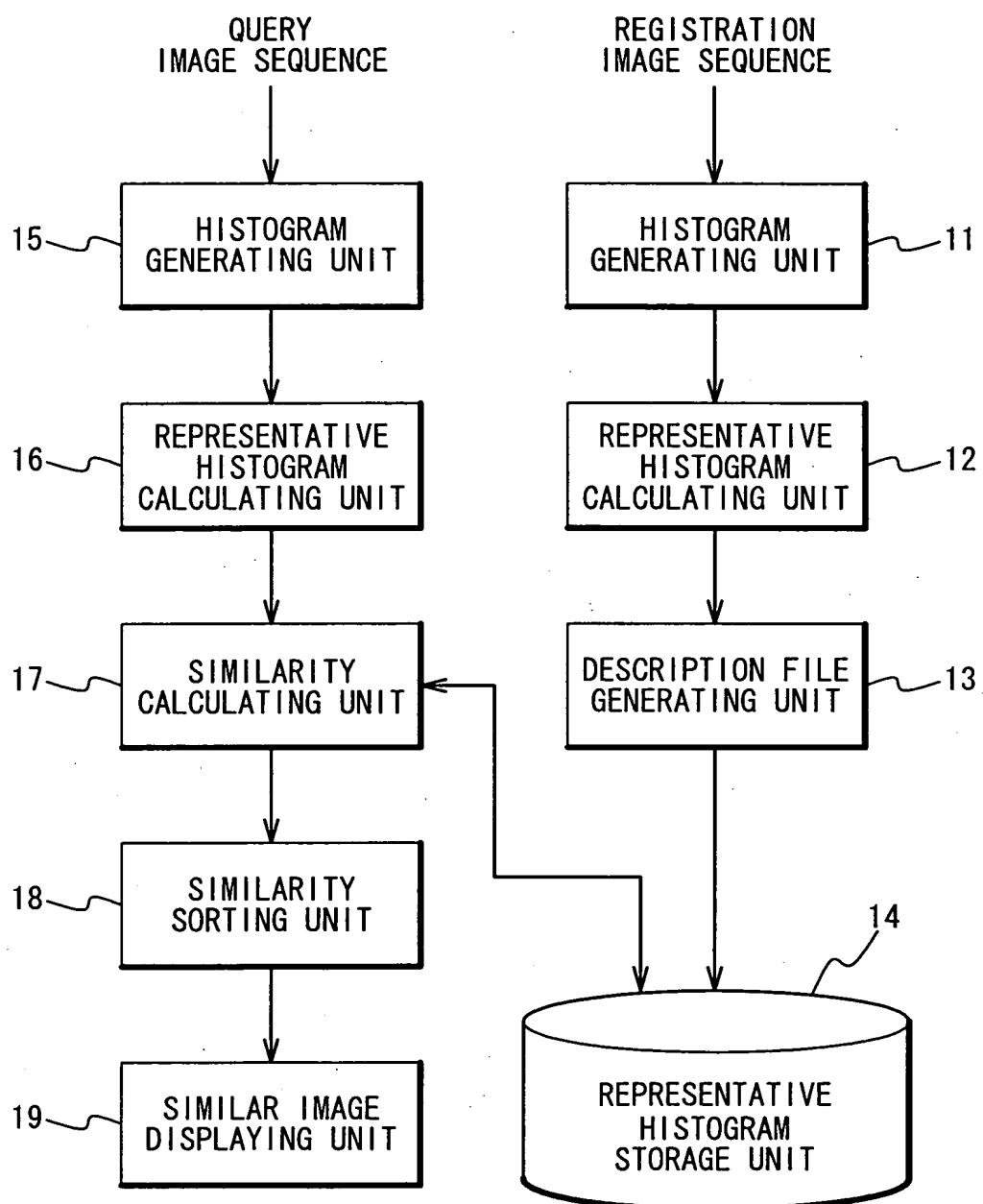


Fig. 2 PRIOR ART

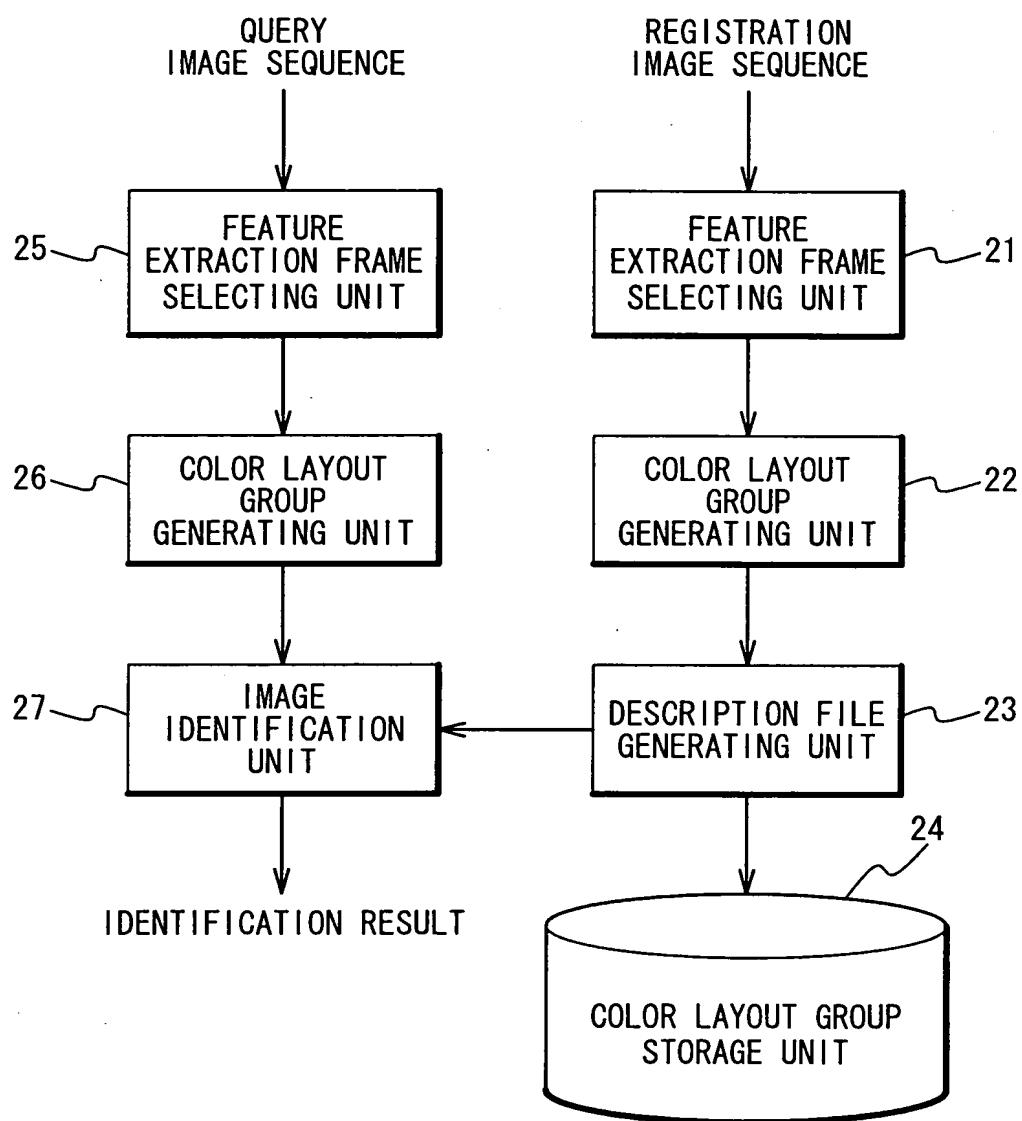


Fig. 3

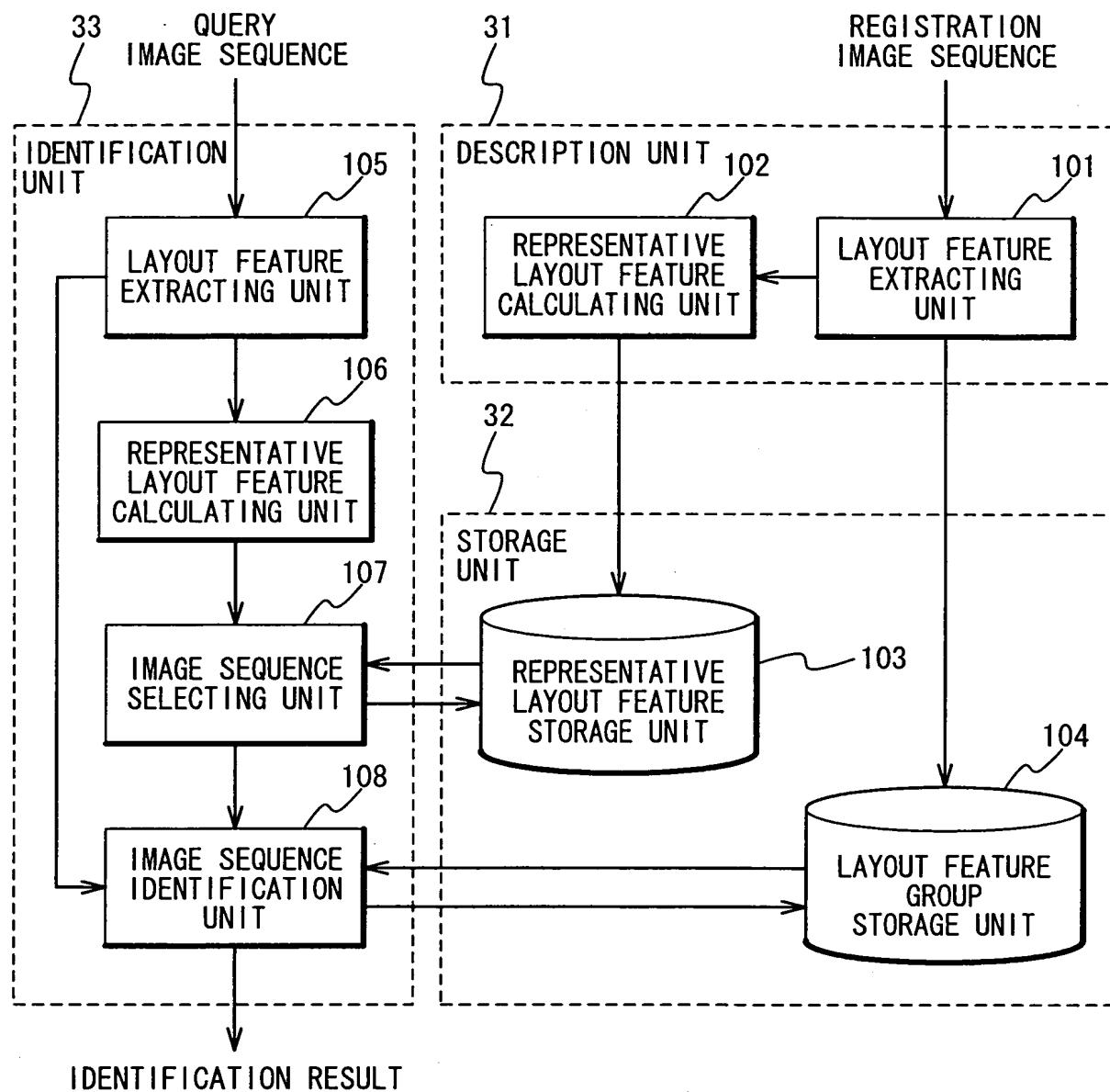


Fig. 4

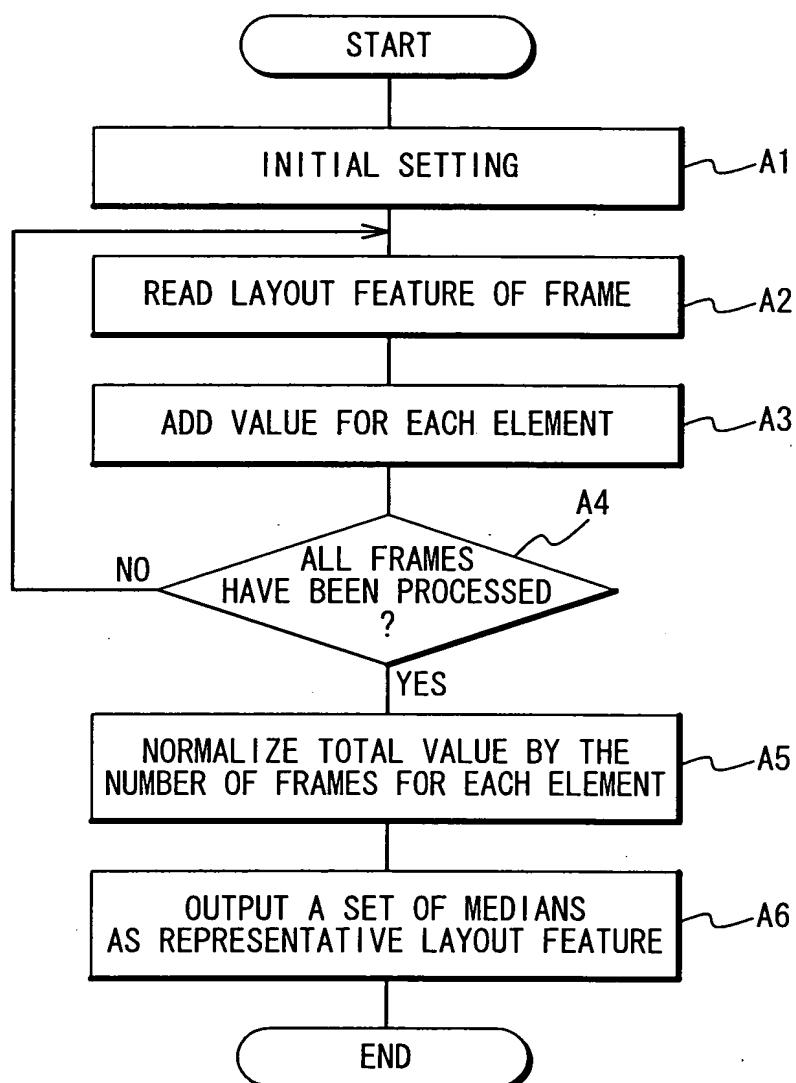


Fig. 5

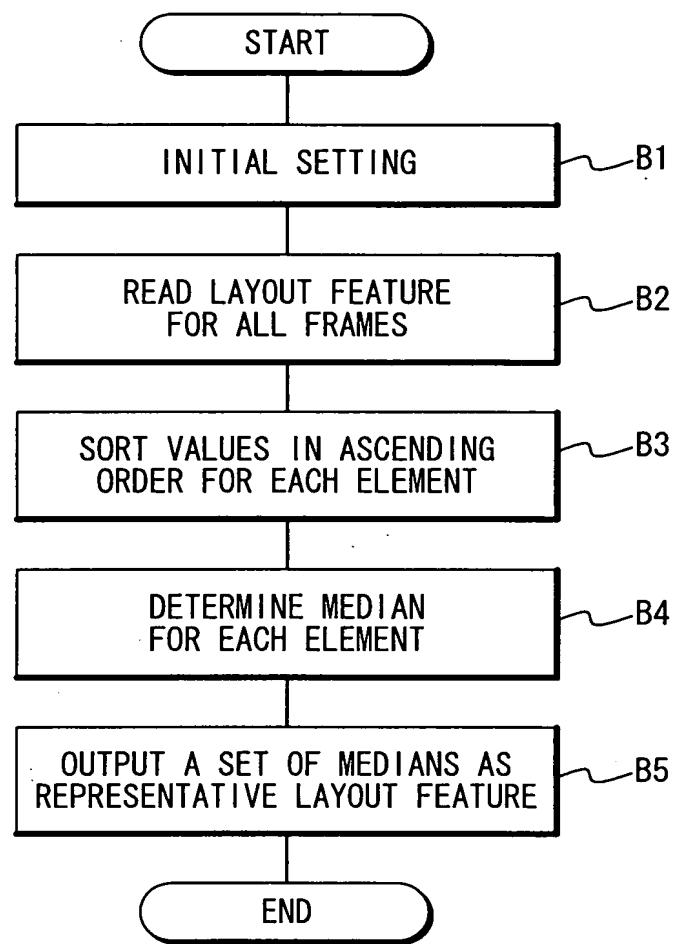


Fig. 6

	YDC	YAC[1]	YAC[2]	YAC[3]	YAC[4]	YAC[5]	ChDC	ChAC[1]	ChAC[2]	CrDC	CrAC[1]	CrAC[2]
Frame1	31	13	5	9	16	16	14	17	26	38	16	10
Frame2	11	20	9	15	14	10	26	14	16	34	16	13
Frame3	15	17	11	17	18	15	24	16	17	28	17	8
Frame4	21	7	14	14	13	11	18	22	12	31	10	17
Frame5	32	16	4	11	16	15	15	17	26	36	16	8
<b>TOTAL</b>	110	73	43	66	77	67	97	86	97	167	75	56
<b>AVERAGE</b>	22	15	9	13	15	13	19	17	19	33	15	11

Fig. 7

	YDC	YAC[1]	YAC[2]	YAC[3]	YAC[4]	YAC[5]	ChDC	ChAAC[1]	ChAAC[2]	CrDC	CrAAC[1]	CrAAC[2]
Frame1	31	13	5	9	16	14	17	26	38	16	10	
Frame2	11	20	9	15	14	10	26	14	16	34	16	13
Frame3	15	17	11	17	18	15	24	16	17	28	17	8
Frame4	21	7	14	14	13	11	18	22	12	31	10	17
Frame5	32	16	4	11	16	15	15	17	26	36	16	8

MEDIAN	21	16	9	14	16	15	18	17	17	34	16	10
--------	----	----	---	----	----	----	----	----	----	----	----	----

## Fig. 8

```
<complexType name= "GofGopFeature" >
<complexContent>
<choice>
<element name= "ColorLayout"
xsi:type= "mpeg7:ColorLayoutType" />
<element name= "EdgeHistogram"
xsi:type= "mpeg7:EdgeHistogramType" />
</choice>
<attribute name= "aggregation" use= "optional" >
<simpleType>
<restriction base= "string" >
<enumeration value= "Average" />
<enumeration value= "Median" />
<enumeration value= "Intersection" />
</restriction>
</simpleType>
</attribute>
</complexContent>
</complexType>
```

Fig. 9

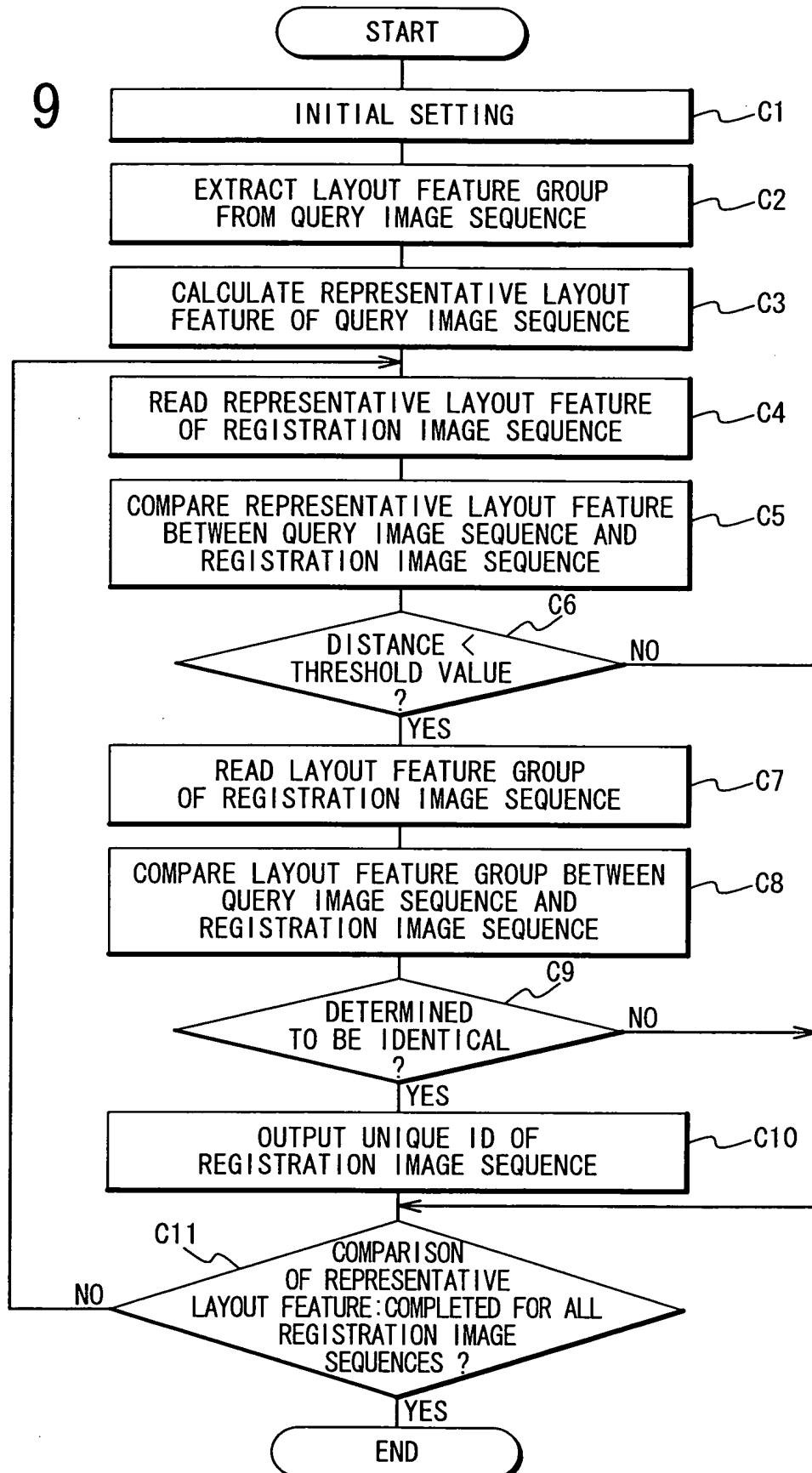


Fig. 10

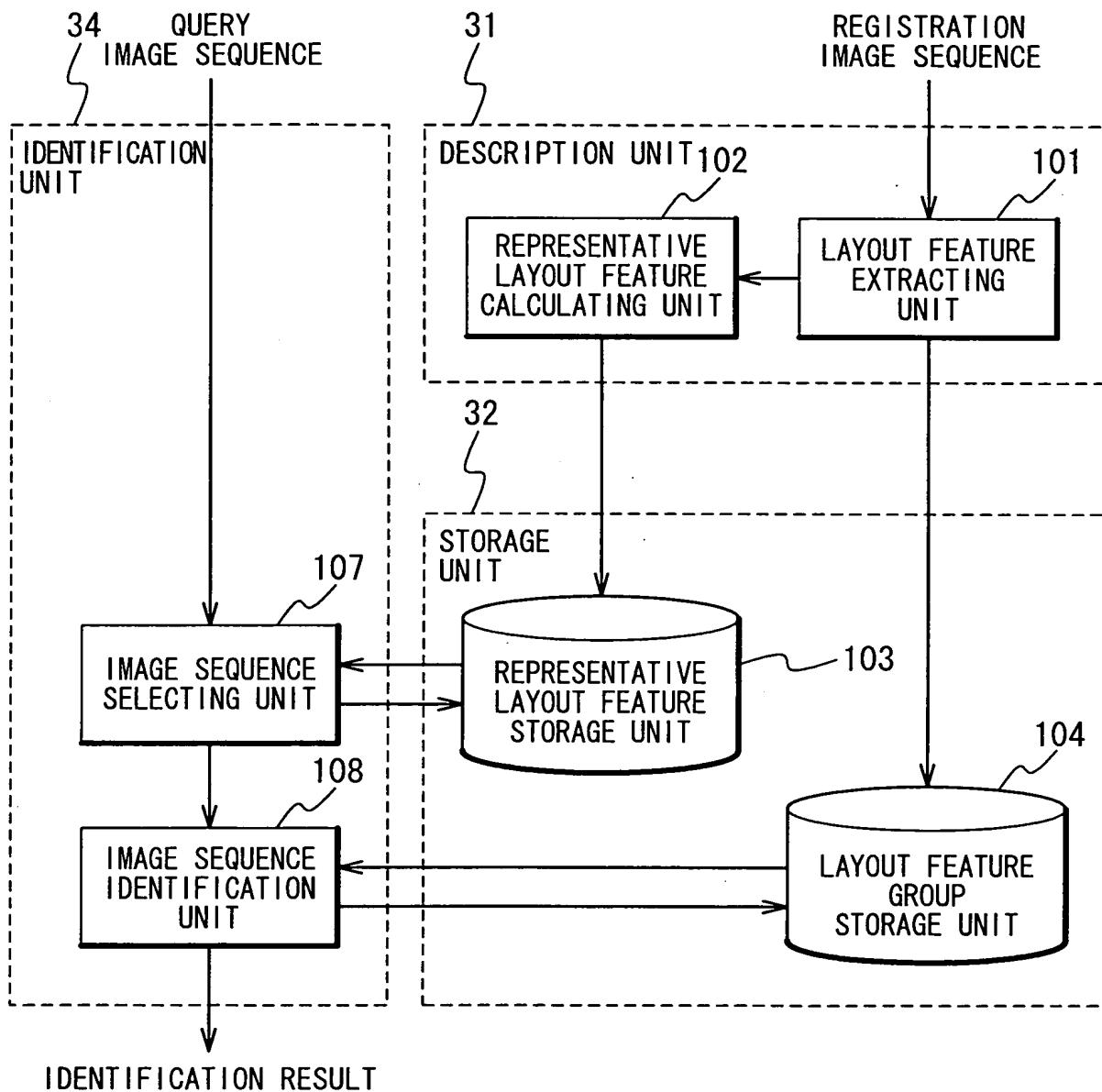


Fig. 11

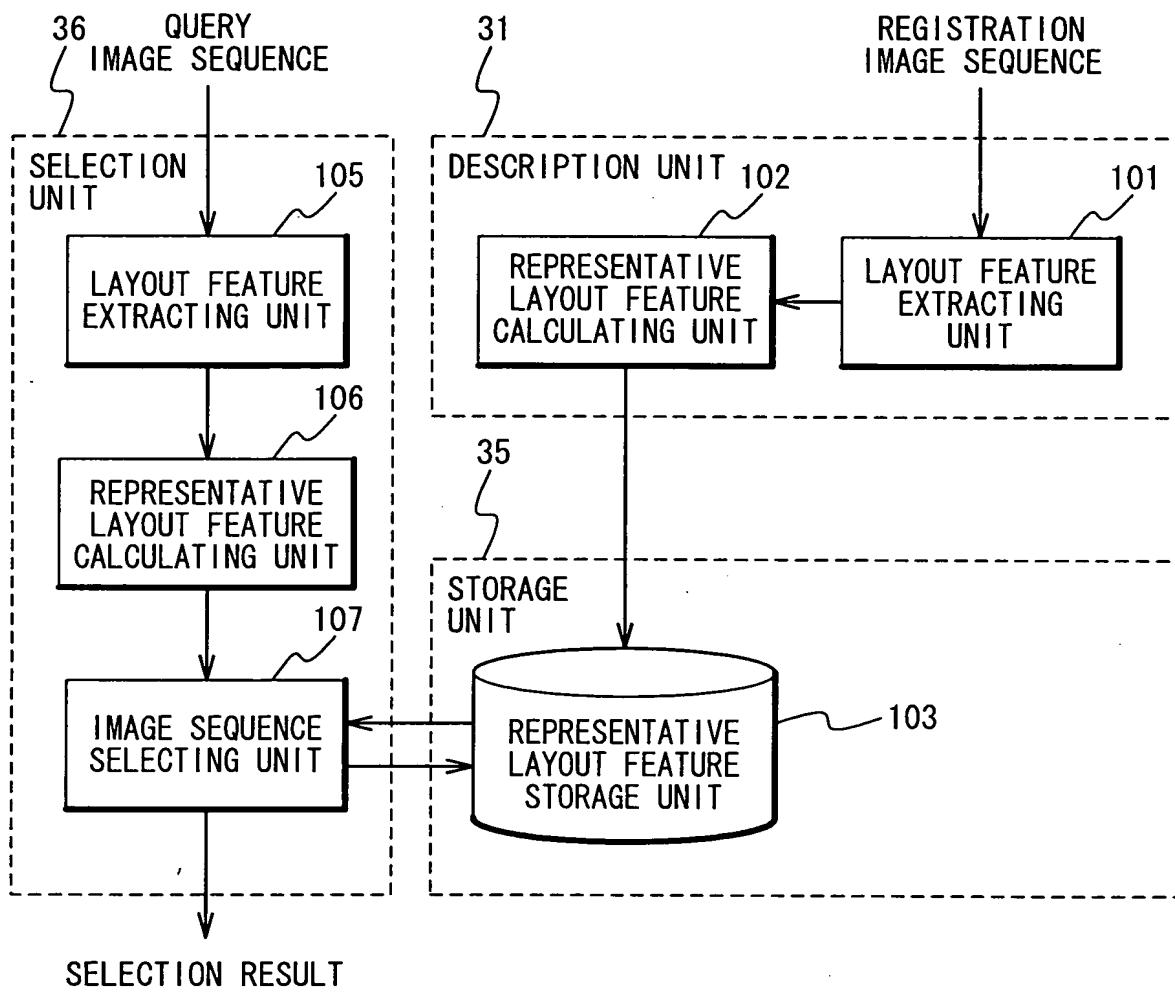


Fig. 12

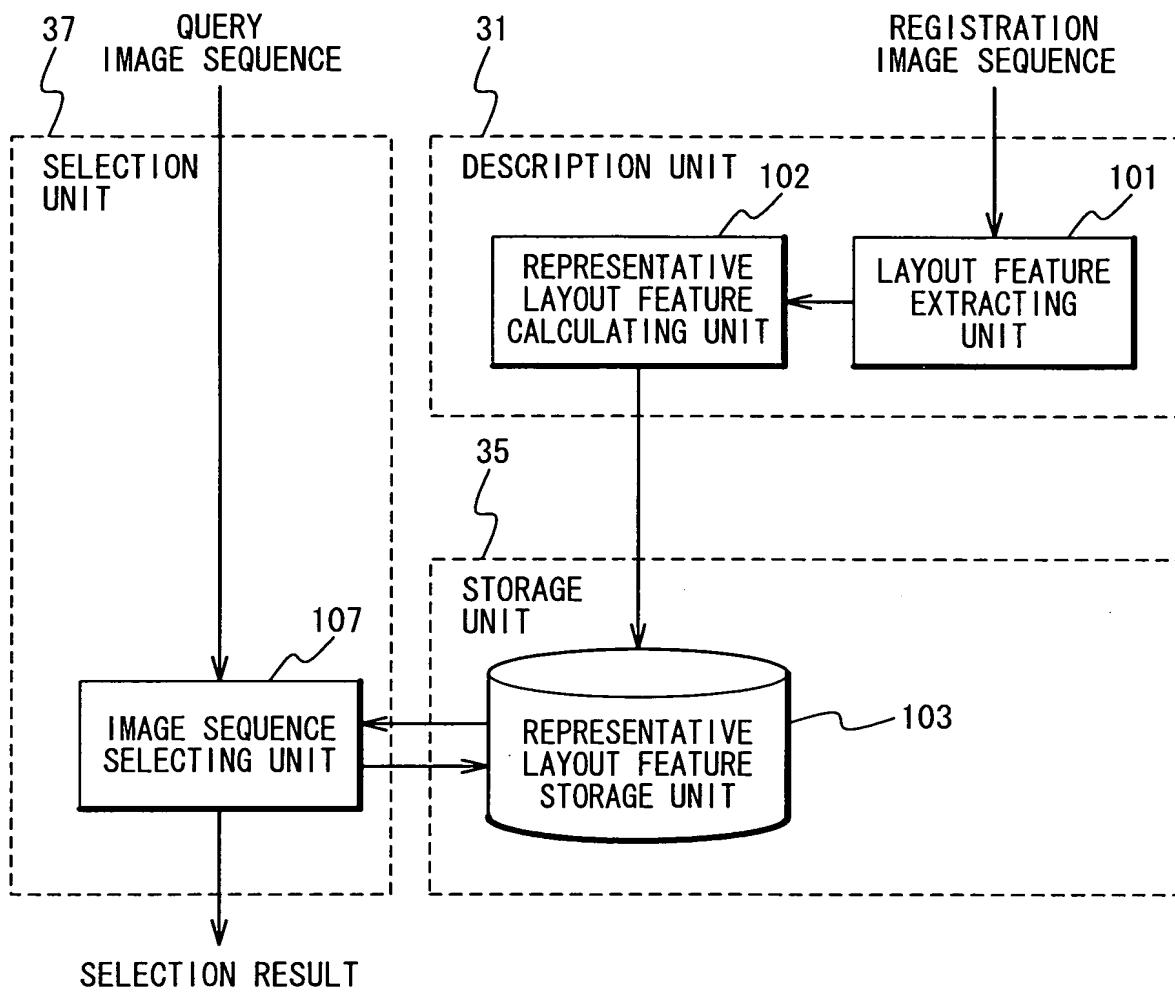


Fig. 13

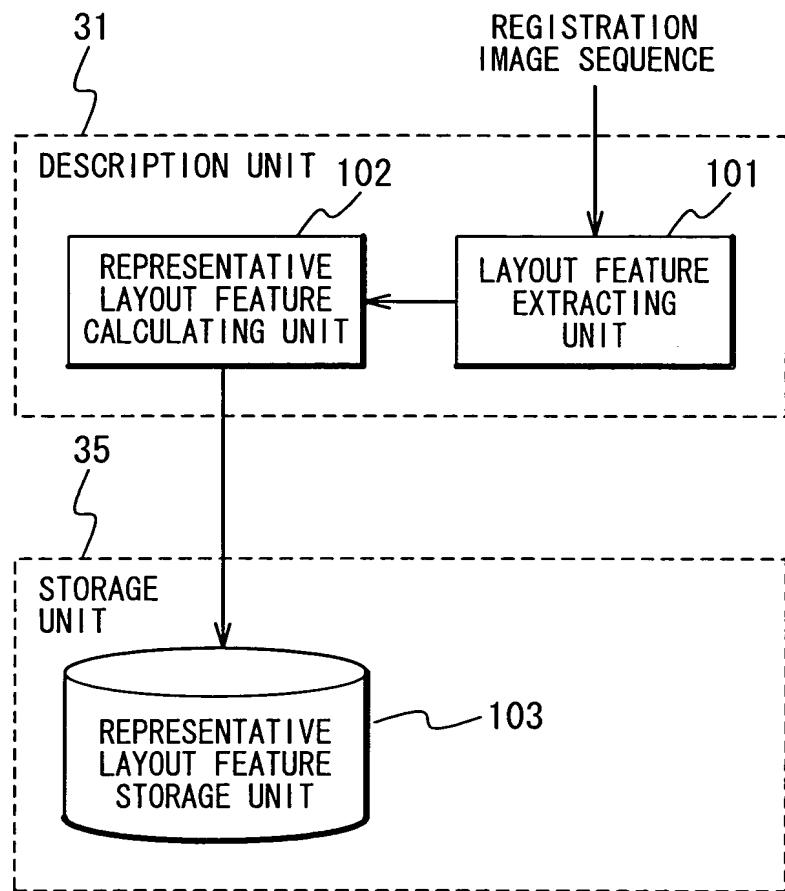


Fig. 14

Description Tools	Average	Medium	Intersection
Color Layout	Y	Y	n/a
Edge Histogram	Y	Y	n/a

Fig. 15

GofGopFeature{	Number of bits
Aggregation Flag	1
if(AggregationFlag) {	
AggregationType	3
}	
DescriptionID	8
Descriptor	DEPENDING ON FEATURE
}	

Fig. 16

AggregationType	aggregation
000	prohibited
001	Average
010	Median
011	Intersection
100-111	reserved

## Fig. 17

```
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<complexContent>
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<simpleType>
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<enumeration value= "Average" />
<enumeration value= "Median" />
<enumeration value= "Intersection" />
<enumeration value= "unspecified" />
</restriction>
</simpleType>
</attribute>
<element>
</complexContent>
</complexType>
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